

Annual Research Day

WEDNESDAY
MAY 18, 2022



ORAL PRESENTATIONS (12-1 PM)

12:00–12:15 **Welcome and Research Updates**

- Edward Jauch, MD
Chair of Research, UNC Health Sciences at MAHEC

PLENARY PRESENTATIONS

12:15–12:30 **Association of Prenatal Stress with Distance to Delivery for Pregnant Women in Western North Carolina**

- Rivers Woodward, MD, MBA
MAHEC Rural Health Fellow

12:30–12:45 **Local Response to a Global Pandemic**

- Jared Wilson, DO
Internal Medicine PGY1

12:45–1:00 **Moral Distress, Moral Injury, and Burnout: A Qualitative Study of Early Career Physicians**

- Jesse Bossingham, UNC SOM MS4
- Aaron Fox, UNC SOM MS4
- Lee Landess, UNC SOM MS4

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POSTER PRESENTATIONS (5-6 PM)

A Novel technique utilizing Bioresorbable Matrix with Antimicrobial Silver to prevent Surgical Site Infections: Technical description and early experience

— Katie Korneffel, MD, Surgery PGY2

MAHEC Gap Analysis and PTSD: Barriers to Care in Rural WNC and Beyond

— Chase Turner, UNCA Intern

Evaluation of a Rural Pipeline Program in Western North Carolina: A Cross-Sectional Survey

— Taylor Stack-Pyle, UNC SOM MS4

Ob/Gyn Providers' Educational Needs Regarding Medical Cannabis

— Danica McAden, MD, Ob/Gyn PGY4

Morbidity and Burden of Traumatic Motorcycle versus Motor Vehicle Injuries

— Daniel O'Connell, UNC SOM MS4

Fourth Trimester Care: A Retrospective Chart Review of Time from Delivery to Postpartum Follow-up

— Andrea Frost, MD, Family Medicine PGY3

Development of a How-To Guide Describing Co-located Services and Use of Telehealth to Treat HIV, Hepatitis C, and Substance Use Disorders in Rural Appalachia

— Julia Calandra, PharmD, Pharmacy PGY1

Impact of the COVID-19 Pandemic on Dating and Anatomy Obstetric Ultrasound Performance in Western North Carolina

— Nafiah Enayet, MD, Ob/Gyn PGY1

Judge's Award

Epidemiologic Review of Neuroinvasive La Crosse Encephalitis in North Carolina, 2000-2020

— Chelsea Atkins, MS, MPH Year 2

First 100 ETEP's: Initial Experience and Learning Curve at a Single Institution

— Amanda Stastny, MD, Surgery PGY2

People's Choice Award

Impact of an Interdisciplinary Home-based Primary Care Program on Healthcare Costs

— Kelly Jamieson, PharmD, Pharmacy PGY1